

## **CLAIMS**

What is claimed is:

1. An interactive system for building, organizing, and sharing one's own  
5 encyclopedia in one or more languages, using a computer system, said  
interactive system comprising:

- i) a user interface;
- ii) one or more well-classified databases to store data user wise including  
an encyclopedia bank database, a translation database, a user  
10 database, and a configuration database;
- iii) at least one well classified encyclopedia bank module to input,  
organize and manage one's own encyclopedia in the form of  
data/record(s) in the databases;
- iv) modules for sharing, invoking, and/or customizing encyclopedia  
15 data/record(s) in a databank for improvement of one's knowledge on  
various subjects; and
- v) a control system acting as a bridge between the modules and the  
databases to display relevant data/record(s) on the user interface by  
finding the same from the databank, based on none or one or more  
20 "FIND" conditions.

2. The system according to claim 1 wherein the "FIND" conditions to find the  
data/record(s) from the databank are defined by none or one or more  
classifications like the Date, Record ID, Language, Source of Information, Index  
Letter, Age Group, Subject, and Sub subjects, as well as by keywords, wildcard  
25 characters, file attachments, associations, attachment remarks, association  
remarks, import remarks, or bookmark remarks including, but not limited to,

whether or not the data/record is marked as “Private” or “Public” or either, “Favorite”.

3. The system according to claim 1 wherein said encyclopedia bank module allows the user to classify the data/record(s) by classifications selected or added in one  
5 or more of the groups consisting of Date, Language, Source of Information, Index Letter, Age Group, Subject, and Sub subjects.
4. The system according to claim 1 wherein said encyclopedia bank module allows the user to cross-reference data/record(s) in the databank.
5. The system according to claim 1 wherein said encyclopedia bank module allows  
10 the user to find data/record(s) from the databank, which have similar classifications.
6. The system according to claim 1 wherein said encyclopedia bank module comprises a utility for copying of existing classification and previously entered data/record for new data/record input by the user, for ease of data entry, with a  
15 choice of defining an extent of details to be copied.
7. The system according to claim 1 wherein the modules include an export module, which allows the user to export data/record(s) from the databank, such data/record(s) having been selected by the user by finding the same by none or one or more FIND conditions.
- 20 8. The system according to claim 1 wherein the modules include an import module, which allows the user to import data/record(s) built by another user using the same system.

9. The system according to claim 8 wherein the import module further comprises a utility, which allows the user to selectively import the data/record(s).

10. The system according to claim 1 wherein the modules include a global changes module, which allows the user to modify data/record(s), delete data/record(s),  
5 bookmark data/record(s), mark data/record(s) as "Public" or "Private" and/or "Favorite", assign a eating, associate additional information in the form of file(s)/URL(s)/remark(s) to data/record(s), attach a file such as an image, animation, or a sound file to data/record(s), or translate data/record(s), individually as well as globally.

10 11. The system according to claim 1 wherein the modules include a recycle bin module, which allows the user to restore or permanently remove data/record(s) individually or plurally from the databank.

12. The system according to claim 1 wherein the modules include a reports module, which allows the user to print reports and/or graphs from the data/record(s) in the  
15 databank, by finding the same by none or one or more "FIND" conditions.

13. The system according to claim 1 wherein the modules include a translation module, which allows the user to translate data/record(s) in the databank, from one language into another of user's choice, individually or globally.

14. The system according to claim 1 wherein the modules include a tools/help menu  
20 options module, which allows the user to select an option for customization including system maintenance and updating of databases.

15. The system according to claim 1 wherein the modules include a master module, which allows the user to create and store masters for well-defined classifications.

16. The system according to claim 1 wherein the modules and utilities are adapted to be operated within a browser and/or other viewing and/or processing programs and to operate on one or more computer systems including hand held devices.

5 17. An interactive system for building, organizing, and sharing one's own encyclopedia in one or more languages, using a computer system, the interactive system comprising:

- i) a user interface;
- 10 ii) one or more well-classified databases to store data/record(s) user wise including an encyclopedia bank database, a translation database, a user database, and a configuration database;
- 15 iii) at least one well classified encyclopedia bank module to input, organize and manage one's own encyclopedia in the form of data/records in the databases for classifying the data/record(s) by classifications selected or added in one or more groups consisting of Date, Language, Source of Information, Index Letter, Age Group, Subject, and Sub subjects; and
- 20 iv) a control system acting as a bridge between the module and the databases to display relevant data/record(s) on the user interface by finding the same from a databank, based on none or one or more "FIND" conditions.

18. The Interactive system according to claim 17 wherein the encyclopedia bank module includes a utility for copying of existing classification and previously entered data/record(s) for new data input by the user, for ease of data/record entry, with a choice of defining an extent of details to be copied.

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19. The system according to claim 1 wherein the encyclopedia bank module allows the user to modify a record individually and further comprises a utility, which allows the user to modify data/records globally.

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